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UNITED STATES DISTRICT COURT

SOUTHERN DISTRICT OF CALIFORNIA '13 MJO366 Magistrate Case No.

UNITED STATES OF AMERICA, Plaintiff,

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MATTHEW WEAVER,

Defendant.

COMPLAINT FOR VIOLATIONS OF:

Title 18, U.S.C., Sec. 1343 - Wire Fraud; Title 18, U.S.C., Sec. 1029(a)(3) and (c)(1)(a)(i)-Access Device Fraud; Title 18, 1030(a)(2)(C) and U.S.C., Sec. Unauthorized (b)(2)(B)(ii)

Access of a Computer

The undersigned Complainant, being duly sworn, states:

ALLEGATIONS COMMON TO ALL COUNTS

- At all times material to this Complaint, defendant Matthew WEAVER was a student at California State University - San Marcos (hereafter, "CSU-SM").
- At all times material to this Complaint, Associated Students, Inc. (hereafter, "ASI") was the CSU-SM elected student government. ASI elected positions included one president and four vice-presidents. Each of those positions received a stipend. ASI's budget included an \$8,000 stipend for the president and \$7,000 for each vice president.

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- 3. ASI elections for the 2012 school year were held from March 12, 2012 through and including March 15, 2012.
- 4. At all times material to this Complaint, CSU-SM students accessed their online CSU-SM student accounts via a unique username and a password. Through their online CSU-SM account, students had access to various services that included CSU-SM student email accounts and a web-based CSU-SM application called VOTE. Through VOTE, each student could vote once in the ASI election. When a student accessed VOTE, the application communicated with servers in Utah.

Counts 1-2

WIRE FRAUD

- 5. The allegations contained in paragraphs 1 through 4 are realleged and incorporated by reference.
- 6. Beginning on a date unknown, but no later than in or about January 2012, and continuing through March 15, 2012, in the Southern District of California, defendant MATTHEW WEAVER devised and intended to devise a scheme to defraud CSU-SM, and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises.
- 7. It was part of the scheme to defraud as to material matters and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, that MATTHEW WEAVER:
- (a) proposed that he and four associates run for ASI's presidency and four vice-presidencies;
- (b) used keystroke-logging devices known as "keyloggers" on CSU-SM computers to record surreptitiously the keystrokes of CSU-SM students and employees and thereby obtain their CSU-SM account

- (c) collected students' stolen CSU-SM account usernames and passwords in one or more electronic spreadsheets;
- (d) used the stolen usernames and passwords to access CSU-SM online accounts and cast CSU-SM students' votes in the March 2012 ASI election for himself, despite knowing that he was not authorized to cast those students' votes; and
- (e) attempted to win the ASI presidency and four vice-presidencies for himself and his associates, and thereby collect the \$36,000 in stipends allocated to those offices, on the basis of votes containing material misrepresentations regarding the voters' identities and authorization to vote.
- 8. On or about the dates set forth below, in the Southern District of California and elsewhere, defendant MATTHEW WEAVER, for the purpose of executing and attempting to execute the above-described scheme to defraud as to material matters and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, caused to be transmitted by means of wire communication in interstate commerce the following signals and sounds:

	COUNT	DATE	DESCRIPTION
22	1	3/14/2012	an electronic ballot sent from the CSU-SM
23			student account of C. C.
24	2	3/15/2012	an electronic ballot sent from the CSU-SM
25			student account of C. L. P.
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26 All in violation of Title 18, United States Code, Section 1343.

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Count 3

ACCESS DEVICE FRAUD

- 9. The allegations in Paragraphs 1 through 4 are incorporated and re-alleged by reference in this Count.
- 10. On or about March 15, 2012, within the Southern District of California, and in and affecting interstate and foreign commerce, defendant MATTHEW WEAVER, knowingly and with intent to defraud, possessed at least fifteen unauthorized access devices, specifically, he possessed an electronic spreadsheet entitled "Fuck ASI alpha" that contained the stolen usernames and passwords for approximately 740 CSU-SM student accounts; in violation of Title 18, United States Code, Sections 1029(a)(3) and (c)(1)(a)(i).

Count 4

UNAUTHORIZED ACCESS OF A COMPUTER

- 11. The allegations in Paragraphs 1 through 4 are incorporated and re-alleged by reference in this Count.
- 12. On or about March 15, 2012, within the Southern District of California, defendant MATTHEW WEAVER, intentionally accessed a computer without authorization, and thereby obtained information from a protected computer, in furtherance of a criminal and tortious act in violation of the Constitution and the laws of the United States, specifically, wire fraud, in violation of Title 18, United States Code, Section 1343, and access device fraud, in violation of Title 18, United States Code, Sections 1029(a)(3) and (c)(1)(a)(i); all in
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1	violation of Title 18, United States Code, Sections 1030(a)(2) and				
2	(c)(2)(B)(ii).				
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4	This complaint is based on the attached Statement of Facts				
5	incorporated herein by reference.				
6	\sim 1 1				
7	NICHOLAS ARICO				
8	Special Agent, FB				
9	. ,				
10	Sworn to me and subscribed in my presence this 3014 th day of January, 2013.				
11	1 44 1				
12	HON. WILLIAM MCCURINE, JR.				
13	U.S. MAGISTRATE JUDGE				
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STATEMENT OF FACTS

NICHOLAS ARICO, being duly sworn, states:

1. I am a Special Agent with the Federal Bureau of Investigation (FBI). The following is based on my own investigation, oral and written reports by other law enforcement officers, interviews, searches, and other investigation. As this affidavit is for a limited purpose, I have not included every fact I know about this investigation. I set forth only facts necessary to establish foundation for the Complaint. Dates and times are approximate.

Background Information

- 2. The elected student government at California State University - San Marcos (CSU-SM) is called Associated Students, Inc. (ASI). CSU-SM employees have advised me of the following: In advance of the 2012-13 school year, CSU-SM held online student elections from March 12 - March 15, 2012. CSU-SM runs the election through a webbased application called VOTE. To access VOTE, CSU-SM students use the web to log-in with their campus username and password. VOTE then queries the campus Student Information System, which is hosted on servers in Salt Lake City, Utah, for additional information. Students are then presented with a web-based form that represents the voting ballot, which they use to vote. Students can access VOTE from any computer connected to the web during the voting period. CSU-SM system records show that, in March 2012, students accessed VOTE from computers in California, Washington, Colorado, and several foreign countries.
- 3. By logging into their campus accounts, CSU-SM students have access not just to VOTE, but also to other network-based university services, including student email accounts. Although CSU-SM hosts

some of its web-based services, including VOTE, on its own servers, the campus's email system is hosted by Google, Inc. Use of CSU-SM email accounts therefore involves accessing Google's server network.

- 4. This case involved the use of keyloggers. A keylogger is a small electronic storage device that, when installed between a keyboard and the computer tower, can record a computer user's keystrokes without the user's knowledge.
- 5. To date, the FBI has obtained federal search warrants for a laptop computer, keystroke loggers, and thumb drives seized from Matthew Weaver by CSU-SM Police Officer Brian McCauley on March 15, 2012. The FBI also obtained a federal search warrant for an email account controlled by Weaver. Unless otherwise indicated, the electronic records described below were seized pursuant to these search warrants or obtained from CSU-SM.

Weaver's Activity

- 6. In July 2011, Weaver emailed CSU-SM employees a request for information about ASI's budget. On July 20, 2011, a CSU-SM employee emailed Weaver an electronic spreadsheet with the requested budget information. The spreadsheet listed the salaries paid to the ASI student officers and broke down the ASI activities budget.
- 7. Weaver's laptop contained a PowerPoint presentation that proposed he and other members of his fraternity run in the March 2012 ASI elections. The presentation included budget information that appeared to be cut and pasted from the ASI budget spreadsheet emailed to Weaver in July. The PowerPoint presentation noted that elected ASI student officers received a salary of between \$1,000 and \$8,000 a year and had control over a budget of approximately \$300,000. The presentation proposed that Weaver run for President which received

an \$8,000 stipend, and that four associates run for Vice-President - which would have paid each one a \$7,000 stipend.

- 8. Browser records for Weaver's laptop show that, in January and February 2012, he ran search queries for "keylogger," "key loggers," "keylogger sale," "keygrabber review," "invasion of privacy cases," "legal issues relating to keyloggers," "jail time for keylogger," "how to set someone up for a lawsuit," and "how to rig an election." The browser history also included web pages from Amazon.com and other online vendors for various brands of keyloggers.
- 9. Email records show that, on February 2, 2012, Weaver purchased three KeyGrabber keyloggers using a Visa card issued in his name. The keyloggers were shipped to Weaver's apartment. Weaver's email account included a folder called "keylogger."
- 10. CSU-SM network administrators determined that Weaver installed keyloggers on approximately 19 different on-campus public computers beginning in January 2012. Forensic review of Weaver's laptop also revealed documents containing key stroke data recorded by a key logging device. This data included students' usernames and passwords, as well as the key strokes typed while the users were monitored by the keystroke-logging device.
- 11. Electronic evidence seized from Weaver's computer shows that the stolen usernames and passwords were compiled into various spreadsheets. The most comprehensive of the spreadsheets, entitled "Fuck ASI alpha," was last modified on March 15, 2012 (the day CSU-SM police arrested Weaver and seized his computer). The alphabetized spreadsheet had approximately 740 student usernames and passwords.
- 12. During the ASI election, CSU-SM employees observed irregularities in the voting. Over the course of several hours

beginning on the evening of March 13, 2012, and continuing into the early hours of March 14, 2012, over 150 votes were cast from a single off-campus Internet Protocol (IP) address, 70.181.180.100. Subpoenaed records show that, during the relevant period, Weaver was the listed subscriber for that IP address.

- 13. Between 12:14 p.m. and 12:39 p.m. on March 14, 2012, approximately 33 online votes were cast from an on-campus computer assigned IP address 144.37.93.123. CSU-SM records show that Weaver's CSU-SM username and password logged into that computer at 12:07 p.m. and logged off at 12:44 p.m. CSU-SM records also show that Weaver's laptop connected to a near-by wireless access point at 12:48 p.m. and was assigned the IP address 144.37.119.117. From 1:18 p.m. to 2 p.m., 43 votes were cast from that single IP address.
- 14. On the afternoon of March 15, 2012, shortly before the ASI election ended, CSU-SM employees detected another surge in votes approximately 259 coming from a single IP address, 144.37.239.151. This IP address originated to a campus computer in CSU-SM's Academic Hall 204. During this time, Weaver's personal laptop was also logged into the campus network via a wireless access point associated with a room, Academic Hall 202, that adjoins Academic Hall 204. (According to CSU-SM employees, there was no separate wireless for room 204.) When CSU-SM employees directed Officer McCauley to the computer assigned IP address 144.37.239.151 to determine who was using it, Officer McCauley found Weaver seated at the computer. McCauley later interviewed a student who was in the lab with Weaver and the student said that Weaver was the only user she recalled seeing at that terminal while she was in the computer lab.

- 16. A CSU-SM network administrator, using a cell phone video function, recorded approximately the last 20 minutes of Weaver's screen activity. The video shows that Weaver cut and pasted the usernames and passwords for three CSU-SM students from an Excel spreadsheet called "Fuck ASI alpha" into the VOTE system and tried to cast the students' votes. (He got error messages because he cast the votes shortly after 5 p.m., at which time the election was over.)
- 17. The video also shows that, shortly after 5 p.m., Weaver logged into the email account of a CSU-SM administrator, S. G., to read her emails. There, Weaver saw that a student, C. C., had complained to S. G. that she could not vote. After pulling C. C.'s username and password from the "Fuck ASI alpha" spreadsheet, Weaver logged into C. C.'s CSU-SM email account and sent S. G. an email retracting the complaint. When S. G., who was logged into email from a separate computer, responded and asked for clarification, Weaver sent a response from C. C.'s CSU-SM email account and then, accessing C. C.'s "Sent" and "Trash" folders, permanently deleted the messages he had just exchanged with S. G.

18. CSU-SM records show that C. C.'s ASI vote was cast on March 14, 2012 from the I.P. address associated with Weaver's home. C. C. has told the FBI that she did not give Weaver authority to use her log-in information, to access her email, or to vote on her behalf.

- 19. According to Officer McCauley, when he entered the computer lab and found Weaver, he saw that the computer used by Weaver was the only computer whose screen was not visible to the rest of the room. After a short conversation, wherein Weaver said he was working on a school project, Officer McCauley arrested Weaver and seized his laptop computer and bag. Inside the bag, Officer McCauley found keyloggers, keylogger user guides, and a drawing that resembled a diagram of the computers in a different CSU-SM computer lab, with arrows next to two of the computers. After Officer McCauley seized the drawing and keyloggers, CSU-SM network administrators inspected the campus's public computer terminals and found keyloggers installed on the two marked computers in the other computer lab.
- 20. In total, CSU-SM's records tie Weaver to the online votes cast by approximately 634 CSU-SM students. CSU-SM declined to announce the election results and instead held a new ASI election.
- 21. Evidence seized from Weaver's computer, together with CSU-SM records, show that Weaver, following his March 15, 2012 arrest, attempted to incriminate another CSU-SM student, M. L., for the election fraud. These records show that Weaver created Facebook accounts for alter egos tied to his own email account, accessed M. L.'s Facebook account, and took a screen-shot of M. L. and these fictitious alter egos having a group chat in which they acknowledged smearing Weaver's reputation. Weaver, using a fake identity and email

1	- crissanmarcos@yahoo.com - emailed the screenshot to local reporters
2	on March 19, 2012.
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4	NICHOLAS ARICO, Special Agent Federal Bureau of Investigation
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6	SUBSCRIBED and SWORN to before me on January 30, 2013.
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8	HON. WILLIAM MCCURINE, JR. UNITED STATES MAGISTRATE JUDGE
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